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ZVOLANEK'S

FLORISTS' LIST

OF

Sweet Pea Seed

HIGHEST AWARDS

Gold Medal of Honor, Gold Medal, at San Francisco, Gold Medal at San Diego, other Gold and Silver Medals from S. A. F. and many Certificates of Merit by the leading Florists Clubs and Horticultural Societies



To protect our patrons from fraud, every package of our Winter Orchid-Flowering Sweet Pea Seed must bear our above Trade Mark. Do not accept any others.

ANT. C. ZVOLANEK & SON SWEET PEA RANCH

LOMPOC, Santa Barbara County, California, U. S. A.

1919-20

ZVOLANEK'S

Winter-Orchid-Flowering Sweet Pea Seeds

Novelties for 1919-20



ZVOLANEK'S LIMIT: This variety is the largest sweet pea in existence. The color is same as the well known Christmas Pink, standard old rose, wings light pink, changing in white when full open. The foliage is large and heavy. The plant is of medium height; it does not branch until about 3 feet high, where it begins to bloom. Behind every leaf is one strong stem with 4 enormous extreme wavy flowers. It is first class exhibition variety and every retail florist should have it just to draw attention. It is nearly seedless, so we can only offer the seed in small packets, so as to be able to divide it among our many 1000 growers. Price of 12 seeds, \$1.00.

ZVOLANEK'S ORANGE: One of the best winter bloomers we have ever introduced. The color is fiery scarlet orange, nothing like any other sweet pea. Very long stems with largest percentage of four flowers of very large size. It is the same size and shape as the well known Louise Gude, only the color is different. We recommend it to every commercial growers as first class money maker. Price, \(\frac{1}{2}\) oz., \(\frac{3}{2}.00\); \(10.00\); 1 lb., \$100.00.

We will give FREE 6 seed packet of Zvolanek's Limit and $\frac{1}{4}$ oz. of Zvolanek's Orange with \$10.00 cash order as long as the stock lasts.

ZVOLANEK'S WHITE: This is the largest white in existence. It is white seeded and practically the same size and shape as the Zvolanek's Rose which we introduced last year.

ZVOLANEK'S CHRISTMAS GEM: Same color as Christmas Pink, only double the size, and wavy,

ED ZVOLANEK: Purest lavender, lighter than Mrs. Chas. Zvolanek, very good bloomer in summer and in darkest winter. If well grown, majority of the flowers producing four to the long stem and with double standards or wings.

As we are uncertain about the crop, we will set

the price on those three varieties later, but we will give free trial packet of one or the other with any order over \$5.00 as long as the seed lasts.

All these novelties will be ready in August.

GENERAL LIST OF WINTER-ORCHID-FLOWING SWEET PEAS

All varieties in heavy type are the best for commercial growers and we recommend every one.

BICOLOR

- Christmas Pink Orchard: Standard bright rose, wings white. It is the leading variety among all growers. Perfectly true to color and type. Price, 1 oz., 75c; 4 oz., \$2.50; 1 lb., \$9.00.
- The Czar: Most the same as former only the wings are pink. Price, 1 oz., 50c.
- Pink and White Orchid: Same color as Blanche Ferry. Price, 1 oz., 40c; 4 oz., \$1.25; 1 lb., \$4.00.

SHELL PINK

- anek's Rose: We have introduced this only last year and has since proved 100 per cent better than we claimed. Many growers get so enthus-Zvolanek's Rose: than we claimed. Many growers get so enthusiastic over the perfect size, color, shape and profusion of flowers that they will not grow any other of this color. The color is of the finest clear dark shell pink, enormous flower, free bloomer, and it keeps and ships well. It has sold 2 to 300 per cent better for the cut flower than any other pink and will sell for many years better, because it is far ahead of any other. Price: 1 oz., \$5.00; 4 oz., \$15.00; 1 lb., \$50.00.
- MISS LOUISE GUDE: Very large and has been largely grown by the largest commercial growers since its introduction.
- Bohemian Girl: Very fine by artificial light, on account of the orange shine on the standard. Price on both, 1 oz., 75c; 4 oz., \$2.75; 1 lb., \$10.

- Mrs. Paul Dusha: Light pink, large and wavy; it is the winter-flowering Elfrida Parson.
- Miss Gert Welch: Dark shell pink and wavy. Price on both, 1 oz., \$1.50; 4 oz., \$5.00; 1 lb., \$15.
- Mrs. A. Skach: The well known variety of the clear pink color.
- Sim Orchid: Light pink and well to do as market variety.
- Rose Queen: Is synonymous in every particular as former.
- Mrs. Jos. Manda: Light pink, long stems and curly flowers.

 Price on all three, 1 oz., 40c; 4 oz., \$1.25; 1 lb., \$4.00.

WHITE AND BLUSH

- Watchung Orchid: Large and good free bloomer. It usually opens with little pink on standard, but changing to pure white with the full opening.
- Mrs. M. Spanolin: Well known black-seeded, white, curly flowers on long stem.
- Venus: Best shaped flower, white, edged pink.
- Bridal Veil: Our best white seeded since their introduction and highly praised by any commercial florist.

 Price on all four, 1 oz., 75c; 4 oz., \$2.75; 1 lb., \$10.00.

LAVENDER AND LIGHT BLUE:

- Mrs. Chas. Zvolanek: Is the leader in all lavenders. Beautiful clear lavender, of great size; the best of its color yet introduced.
- Lavender Spanolin: Practically the same color as former, only the flowers are curved like the white variety of the same name. Many florists growing it half and half with the former.
- Zvolanek's Blue: Of the Blue Jay color. First class commercial variety.

 Price on all three, 1 oz., 75c; 4 oz., \$2.75; 1 lb., \$10.00.
- Zvolanek's Pale Blue: Introduced by us only two years ago. It is now grown by over 1000 commercial florists, and gaining friends every year. Its form, shipping quality and its beautiful skyblue color sells at sight.

 Price, 1 oz., \$1.50; 4 oz., \$5.00; 1 lb., \$15.00.

Lavender Orchid: Large lavender pink.

Lavender Queen: Mauwe.

Lavender Nora: Clear lavender.

Mrs. A. Lehman: Light blue of the Fl. Norton color.

Father N. C. Raley: Lavender lilac.

Santa Ynez: Lilac.

Price on all six, 1 oz., 50c; 4 oz., \$1.50.

DARK BLUE AND MAROON

Zvolanek's Marquis: True navy blue and perfect orchid type. Price, 1 oz., \$1.50; 4 oz., \$5.00; 1 lb., \$15.00.

- Xmas. Captain: Standard maroon, wings light blue, well liked among florists.
- Black Lady: Dark maroon selfs.
- Mrs. M. Anderson: Standard purple, wings blue. Price on all three, 1 oz., 40c; 4 oz., \$1.25; 1 lb., \$4.00.

ORANGE, SCARLET, RED, DARK ROSE

- Zvolanek's Red: The largest of all existing red sweet peas. A vigorous pea, giving long stems with extremely large flowers of brightest scarlet red.
- Britania: It is the winter-flowering Edward Spencer. Better for winter.
- Miss Ynez Gilbert: Scarlet orange. It is practically duplicate of the late flowering Fiery Bird.
- Servian Prince: Fine magenta red.
- President W. Wilson: Magenta rose, with large curly flowers.
- Belgian Hero: Bright orange salmon. Good in winter but it burns in spring.
- The Beauty: Clear fiery dark rose; a color by itself. Very large flowers which are wide apart, consequently making large bunches when cut. All our older growers want it. It is a good seller. Price on all seven: 1 oz., \$1.00; 4 oz., \$3.00; 1 lb., \$10.00.
- Orange Orchid: Bright orange salmon. For many years largely grown by majority of commercial growers.
- Miss Flora Fabing: One of the largest winter peas, of rose pink color; very tall.
- Yarrawa: Is most the same as former in color and habit, only the standard is more hooded.

 Price on all three, 1 oz., 40c; 4 oz., \$1.25; 1 lb., \$4.00.

LIGHT SALMON, APRICOT AND FANCY COLORS

- Miss Irene Pilat: Large light salmon pink of the very finest wavy type. It is very handsome in most every flower design when used short after it is cut, but it looses the color in 24 hours.
- Gudemore: Same in size and shape as former, only the color is yellow, marbled with clear pink. It is one of the most artistic sweet peas; fit in most any design.

 Price for both, 1 oz., \$2.00; 4 oz., \$10.00.
- Salmon Orchid: Light salmon pink.
- Apricot Orchid: Fine apricot color.
- Golden Orchid: Canary yellow.

Price on all three, 1 oz., 50c; 4 oz., \$1.50.

DWARF GROWING WINTER SPENCER:

Zvolanek's Dwarf Dark Pink:

Zvolanek's Dwarf Light Pink:

We have introduced these two varieties a year ago and they found many admirers. While they are not much for cut flower use, they have proved to be very valuable as pot plants, as they bloom during the entire winter. They are also very attractive during summer outdoors as border, or by themselves in beds. They bloom most all summer

until late. Price, 1 oz., \$2.00.

Zvolanek's Mixture: This mixture consists practically of all the best Zvolanek's varieties, besides some new ones not yet introduced. A row of these peas is a revelation to every Sweet Pea lover. Price, 1 oz., 30c; 4 oz., \$1.00; 1 lb., \$3.00.

Most of the best commercial varieties will be ready to ship about the middle of July. Please send your order early before the big rush and avoid disappointment. We are most every year sold out very early, of just such varieties which you may need shortly.

TESTIMONY

Sioux City., Ia., April 9, 1919.

Dear Sir: I must write and tell you about the wonderful Sweet Peas I am growing from seed that I got from you.

They are all fine. Especially so, is your Rose Pink and your Pale Blue, and the Red is something out of the ordinary here.

No doubt you will get many orders for seed from this vicinity next season, for the growers from distant places come to see them and every one says they are the best ever.

Thanking you very much for such seed and wishing you more success,

I remain yours,
FRANK SCHUTZ.

P. S. We are receiving big stacks of such letters every season. All claiming that only ZVOLANEK'S Sweet Pea seed is fit for Commercial Growers only.

We specialize only in Winter-Orchird-Flowering Sweet Pea Seed and we are the originators of every one. We are selling exclusively to the commercial growers all over the world. We have decided to abandon the late kinds entirely, because our winter Sweet Peas are more profitable for commercial growers, not only inside but outdoors as well.

TERMS

All orders with remittance will be sent prepaid to any part of the Postal Union, and 6 per cent discount. Orders not accompanied by remittance will be sent C. O. D., unless other agreements are made in advance. All bills over 30 days standing are subject to 6 per cent additional.

We thank our many friends and patrons for the past favors and respectfully solicit a continuance of the same.

Yours very truly
ANT. C. ZVOLANEK & SON,
Lompoc, California.

SHORT COMMANDMENTS ON SWEET PEA CULTURE

- 1 Any soil is good excepting heavy clay or too much sand for Sweet Peas.
- Work the soil at least 18 inches deep, 2 feet is better, with plenty of rotten stable manue. Cow manure is the best. Use some lime and crushed bone.
- 3 Tramp the soil down firm; never plant in loose soil.
- 4 Take the hose and water good down to the base. Let stand a few days until moderately moist. Never put the seed in too wet soil.
- 5 Rake off the surface nice and smooth, make rows and drop the seed not over two inches deep, and two inches apart. Rake off again; do not water until all the seed is up, then give good soaking, about once a week. It is better to keep moisture below than on top.
- 6 When all seed is up, thin out to at least six inches apart, if outdoors, cover the rows with any old strips of wire netting, to protect the young plants from birds. All birds like the tender sweet pea shoots when just out of the ground.
- Look from the start for Green Aphis. They are the greatest enemy. When you discover any, do not swear at them, they will only laugh at you, but take the spray gun at once, load it with one part of 40 per cent nicotine and 400 parts of water, if your Sweet Peas are outdoors. If in greenhouses, one to 600 will do if you spray them in time. Shoot with real gun any Blackbird which is around your sweet peas. They do not pick on the Aphis as many people think, but they feed most exclusively on the Lady Bugs, who are the greatest Aphis exterminator. Protect all frogs, they feed only on insects. Build them little water ponds where they will propagate quickly and they will keep your garden free of insects.
- 8 Give the young plants good substantial supports so they can climb from the start and have a chance to produce nice long, straight, flowering stems. Crooked flowers are worthless.
- 9 When the plants begin to bloom give them often liquid manure water, it will produce 100 per cent better flowers. Cow manure or weak sheep solution is the best.
- 10 Pick daily, even the poorest flowers; it will lengthen the flowering season. Keep the surface always loose to about two inches. Never allow any crust on the top.

Most of our Winter-Orchid-Flowering Sweet Pea varieties are handled by the following firms:

ROMAN IRWIN, New York.

S. S. SKIDELSKY, Philadelphia.

WM. F. KASTING CO., Buffalo.

POLLMORTH CO., Milwaukee.

RANDALL CO., Chicago, and by most any up-to-date commercial florist. We do NOT sell to seed stores.

CORNER

OF

SWEET PEA FIELD

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ZVOLANEK & SON
LOMPOC,
Santa Barbara County
California